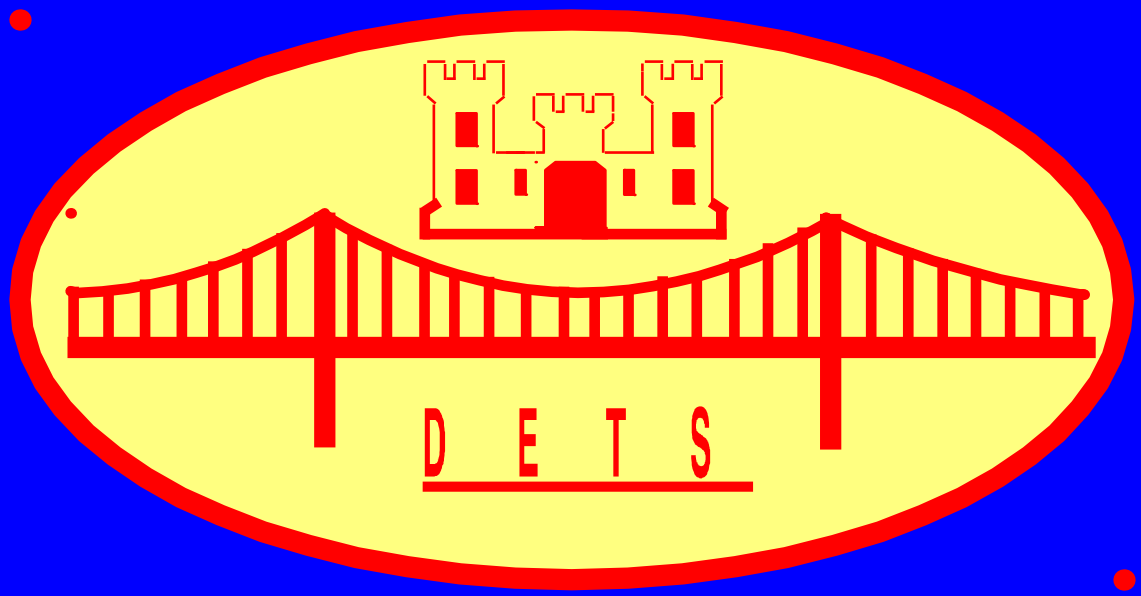
Project Study Plan



Planning
South Pacific Division

Project Study Plan

- Study team must prepare the PSP
- PSP includes detailed description of tasks and corresponding costs and schedule for conducting the feasibility study
- Represents a contract between all parties

Section 905(b) Analysis - Outline

- Study Authority
- Study Purpose
- Location of Study, Non-Federal Sponsor and Congressional Districts
- Prior Reports and Existing Projects
- Plan Formulation
- Federal Interest
- Preliminary Financial Analysis
- Assumptions and Exceptions
- Feasibility Phase Milestones
- Feasibility Cost Estimate
- Views of Other Resource Agencies
- Potential Issues Affecting Initiation of Feasibility Phase
- Project Area Map
- Recommendations

Project Study Plan

- Statement of Planning Objectives
- Plan Formulation Rationale
- Alternatives to be Considered
- Assumptions and Exceptions (streamlining initiatives)
- Encouraged to use the Section 905(b) Analysis as a chapter summarizing the study

Project Study Plan

- Purpose and Scope
- Secition 905(b) Analysis
- Work Breakdown Structure
- Scopes of Work
- Responsibility Assignment
  - Organizational Breakdown Structure
  - Work Assignment Matrix
- Feasibility Study Schedule
- Feasibility Cost Estimate
- Quality Control Plan
- Identification of Procedures and Criteria
- Coordination Mechanisms

Level of Detail Identified in the PSP

- Sufficient for:
  - Authorization Decision
  - Within 902 Established Parameters (20%)
- Must meet NEPA requirements
- Must include an NED determination or incremental cost analysis
- Level of Engineering Detail is negotiable with sponsor

Project Study Plan

- **Project Study Plan**

"If the study team can't get together to prepare an integrated PSP, then they will never be able to prepare an integrated feasibility report"

Problems of Application

- Our culture is risk averse
- Permissive guidance viewed as prescriptive
- “Stovepipe” guidance is not always consistent
- Last review sets the standard
- Teams must function as teams and participate throughout the process
- Teams must have ownership of the product

Feasibility Phase Studies

- Starts when the Feasibility Cost Sharing Agreement is signed
- Cost-shared 50/50 with a local sponsor
- Half of the sponsor's share (25% of total) can be in-kind services

Feasibility Phase Sub-Products

- F3 Documentation
- F4 Documentation
- AFB Documentation
- Draft Feasibility Report
- Final Feasibility Report
- Division Commander's Report and Notice
- Chief of Engineer's Report

Feasibility Milestone Conferences

Areas of Emphasis Include:

- Review of the PSP
- Review of Guidance Memorandums
- Establishment of Critical Assumptions
- Definition of issues for policy resolution

Feasibility Milestone Conferences

- Chaired by the District Planning Chief
- Interim study results presented by the Study Team
- Results of Review presented by Review Team Leader
- Includes Local Sponsor and SPD Participation
- Conference Memorandum signed by District Planning Chief
- Part of SPD's Performance Measurement System

PLANNING PROCESS

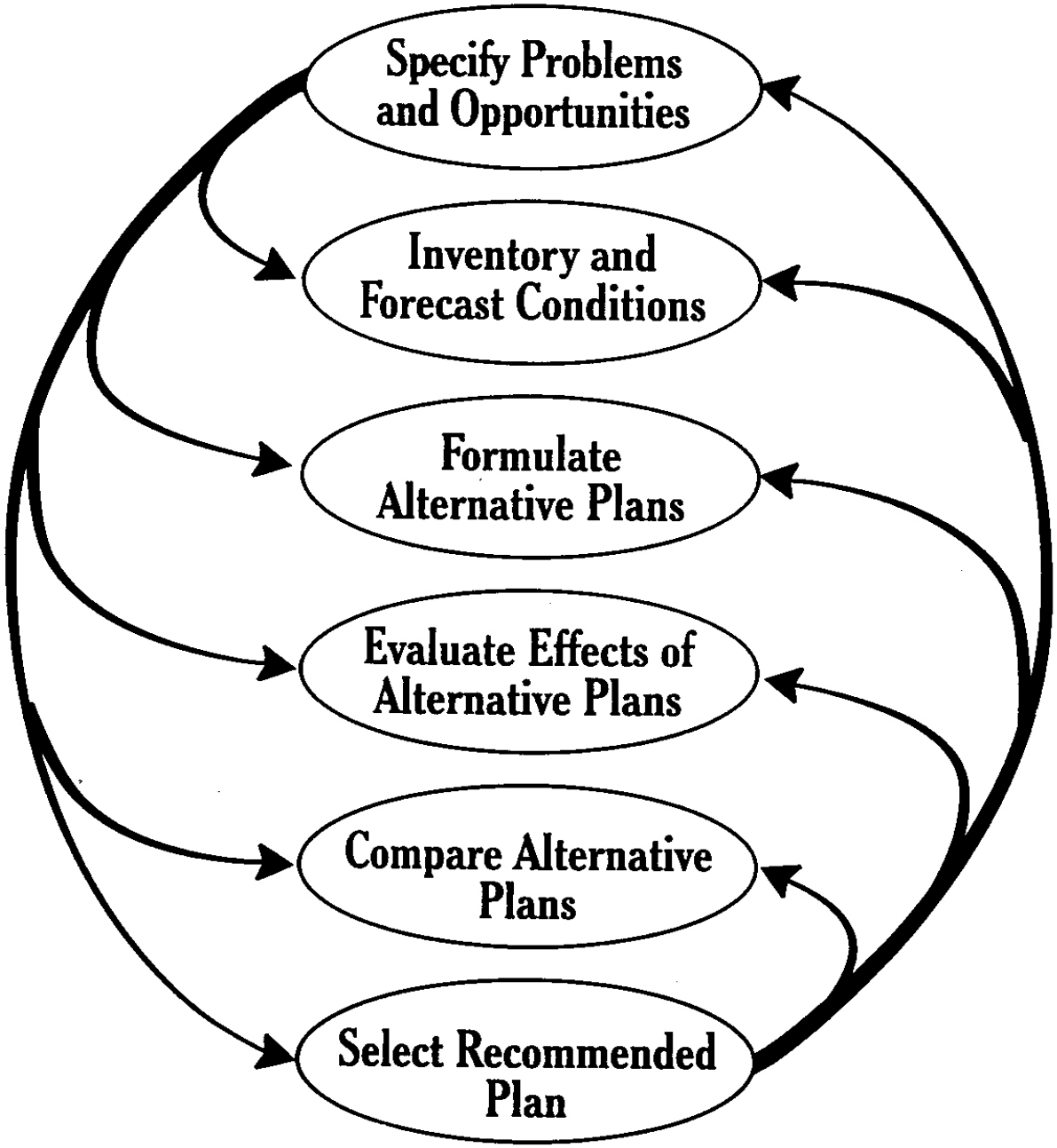
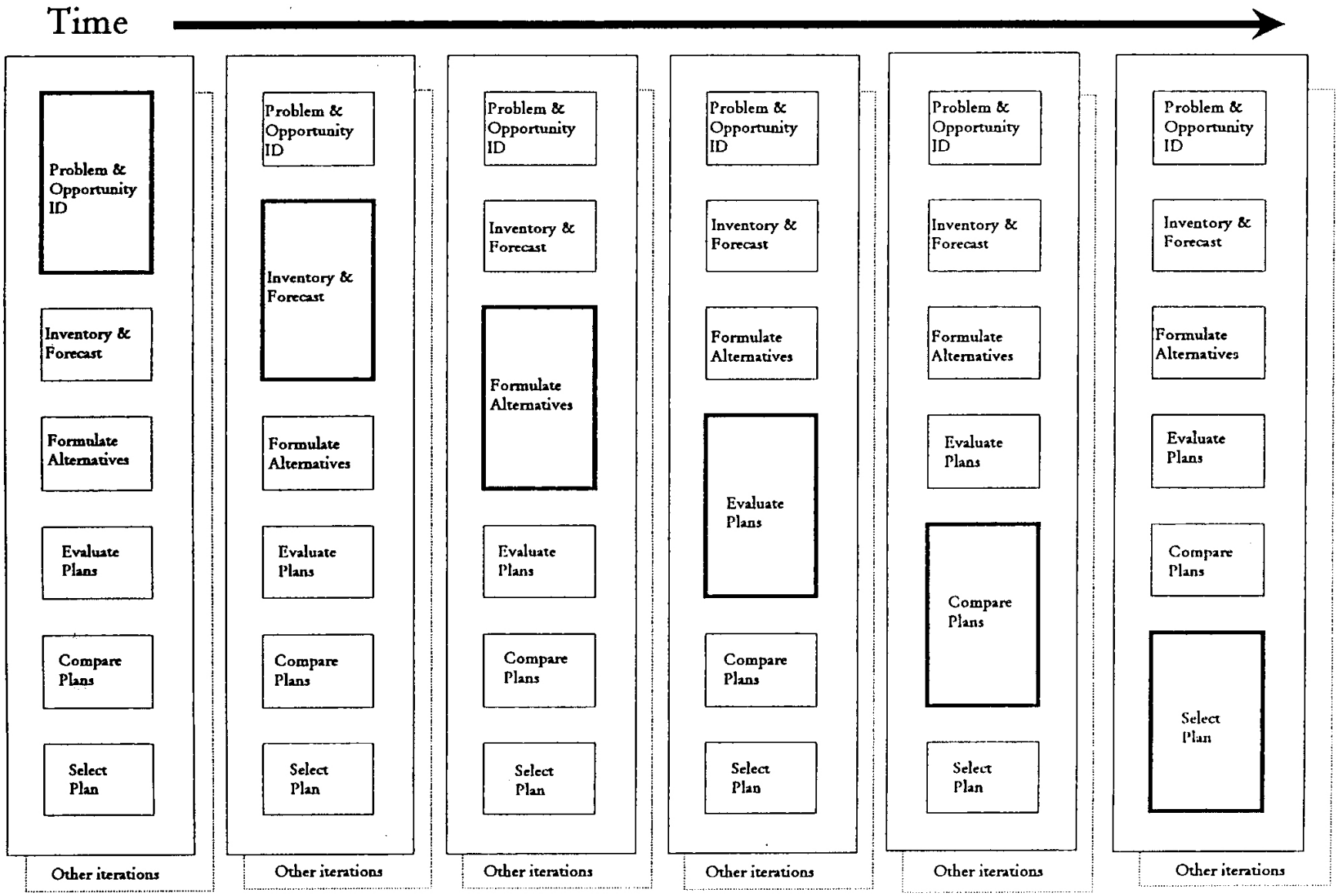


Figure 2: Corps' Planning Process

DRAFT



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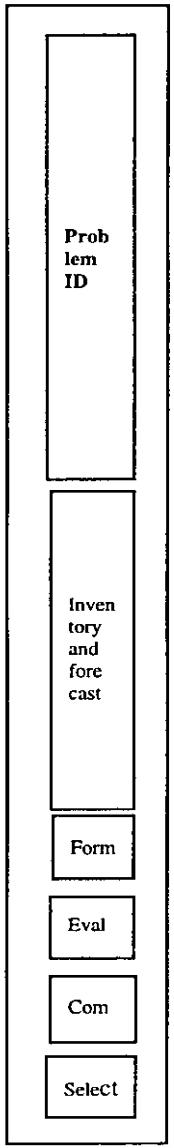
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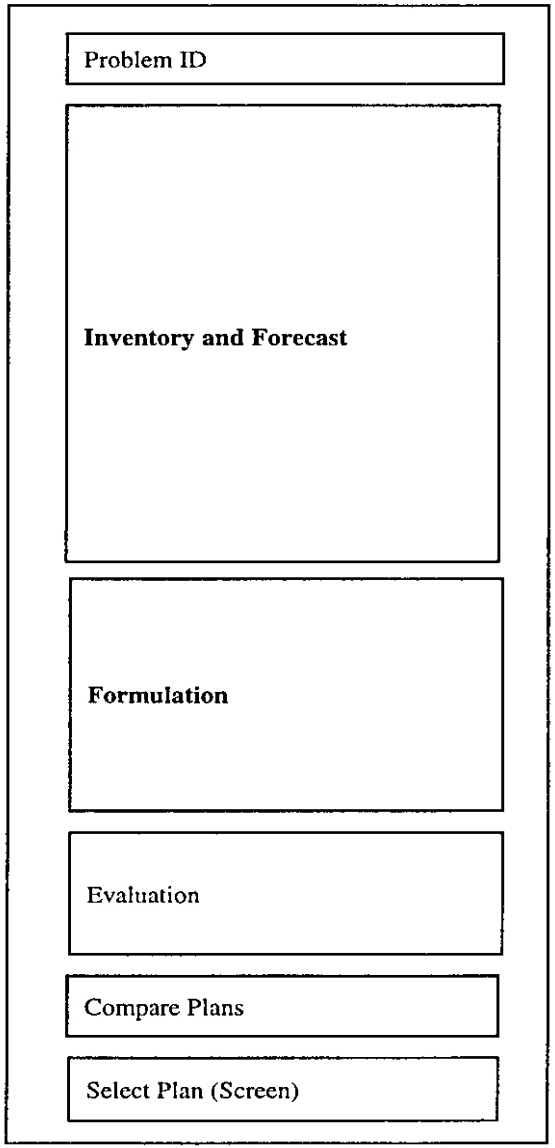
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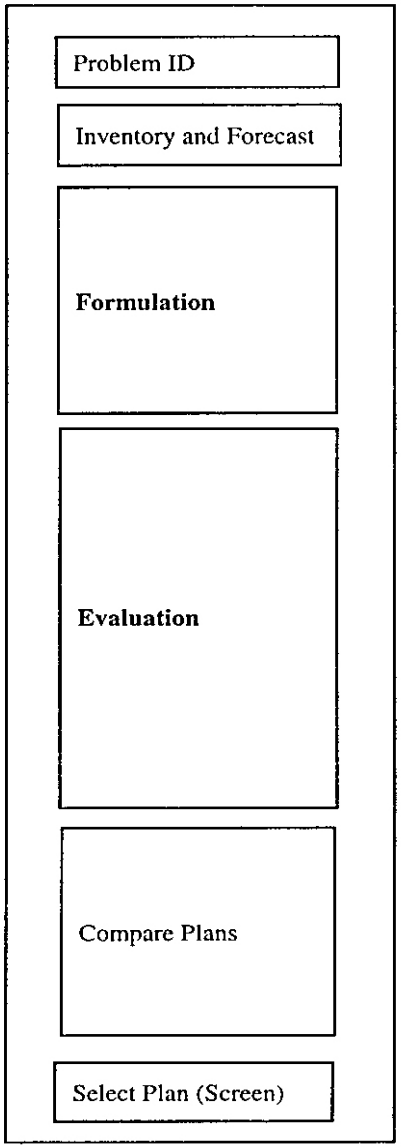
Inventory and Forecast
Formulation
Evaluation
Compare Plans
Select Plan (Screen)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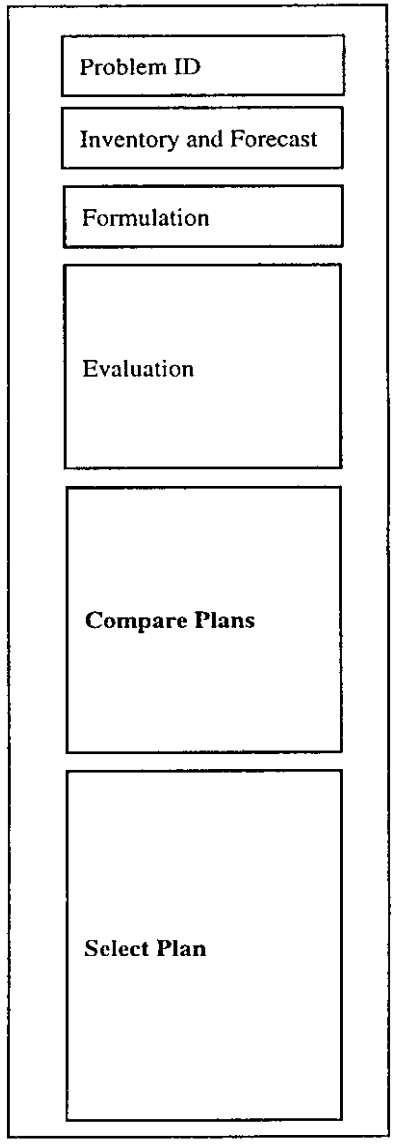

Problem ID
Inventory and Forecast
Formulation
Evaluation
Compare Plans
Select Plan

Feasibility Conference Number 1

The district study team will present:

- refinement of existing conditions
- new assumptions for the without project condition
- results of additional public involvement
- problems and opportunities
- specific planning objectives and constraints
- evaluation of the preliminary plans

Feasibility Conference Number 1

- Serve as HQUSACE Feasibility Scoping Meeting
- The milestone will mark the completion of the screening of preliminary plans and shall conclude with a consensus on the plans that will be considered in the final array of alternatives

Feasibility Conference Number 2

- The study team will present the evaluation of the final array of alternatives that will be presented in the feasibility study
- This conference shall mark the completion of the evaluation of the final array of plans

Feasibility Conference Number 2

- The conference shall concentrate on the identification of policy issues that will be of concern at the Alternative Formulation Briefing (AFB)
- It shall conclude with a listing of the issues that shall be presented at the AFB and a consensus that the evaluations are adequate to select a locally preferred plan and the NED plan

Formulation Criteria

Formulation criteria are used to determine when adequate iterations have been accomplished

- **Effectiveness**
- **Efficiency**
- **Completeness**
- **Acceptability**

Feasibility Review Conference

To seek Washington level commitment to the project in order to minimize the potential for significant modification of the remaining studies and the final feasibility report recommendations after the report is submitted for Washington level review

Alternative Review Process

- Division Option (rule rather than exception)
- Elimination of one iteration of report preparation
- Alternative Formulation Briefing
  - Limited pre-brief material
  - Address policy issues
  - Early commitment to the project
- FRC held concurrent with Public Review
- FCR may be waived

District Engineer's Report

- Feasibility Report with EIS
- Engineering Appendix
- Real Estate Plan
- Compliance Memorandum
- Technical and Legal Review Certification
- Notification of PMP approval
- Followed by slides and fact sheet
- Draft Public notice and Draft Chief's Report

Division Engineer's Report

- **Division Engineer's Public Notice**
- **Endorses District Commander's Report**

Timeframes Between Milestones

Milestone	Description	Duration	Cumulative
Milestone F1	Initiate Study	0.0	0.0
Milestone F2	Public Workshop	2.0	2.0
Milestone F3	Feasibility Scoping Meeting	11.0	13.0
Milestone F4	Alternative Review Conference	9.0	22.0
Milestone F4A	Alternative Formulation Briefing	5.0	27.0
Milestone F5	Draft Report to SPD	3.0	30.0

Timeframes Between Milestones (cont'd)

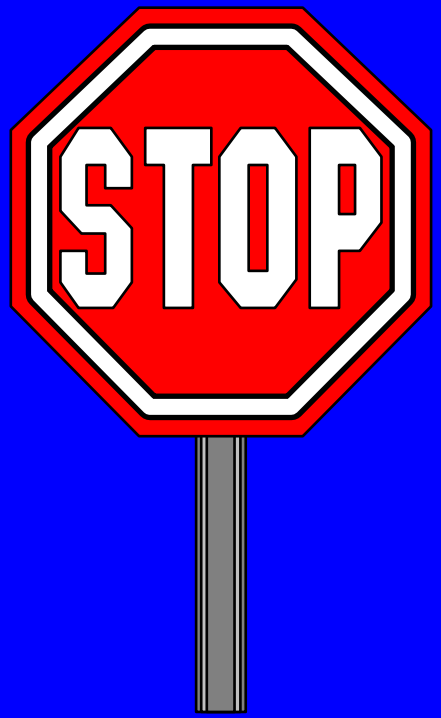
Milestone	Description	Duration	Cumulative
Milestone F6	Final Public Meeting	1.0	31.0
Milestone F7	Feasibility Review Conference	1.0	32.0
Milestone F8	Final Report to SPD	3.0	35.0
Milestone F9	DE's Public Notice	1.0	36.0

Washington-Level Processing

- Review Assessment
- Chief of Engineers Report
- OMB Review
- ASA(CW) sends Report to Congress
- Authorization

Project Study Plan Approvals

- Planning Chief will certify that:
  - Independent Technical Review has been completed and all issues resolved.
  - Proposed streamlining initiatives will result in a technically adequate product.
  - Quality Control Plan requirements are adequately included in the PSP.
- Approval of the PSP which includes the QC plan has been delegated to the District Project Review Board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